ABSTRACT OF THE DISCLOSURE

A tire for vehicles includes a tread having a vulcanized polymeric base including at least one reinforcing filler dispersed in the polymeric base; an amount of extractable residue of at least one vulcanization accelerator, containing at least one carbon atom bound to at least two sulfur atoms, from 0.5% to 1.8% by weight based on a total weight of the tread; an amount of at least one activator, expressed as equivalents of zinc oxide, not higher than 2% by weight based on the total weight of the tread; and an amount of combined sulfur lower than 2.5% by weight based on the total weight of the tread. A tread for vehicle tires, a vulcanizable rubber composition for the manufacture of such a tread, and a vulcanizing system, all related to the tire for vehicles, are also disclosed.

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